

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/763,577
(Use as many sheets as necessary)		Filing Date	February 26, 2001
		First Named Inventor	Pirim, Patrick
		Art Unit	2621
		Examiner Name	not yet assigned
Sheet	1	of	1
		Attorney Docket Number	20046H-000700US

U.S. PATENT DOCUMENTS					
		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner	Cite No. ¹	Number Kind Code ² (if known)			
LS	1	US-5,008,946	04-16-1991	Ando	382/104
LS	2	US-5,088,488	02-18-1992	Markowitz et al.	607/127
LS	3	US-5,163,095	11-10-1992	Kosaka	382/1133
LS	4	US-5,359,533	10-25-1994	Ric ka et al.	702/78
LS	5	US-5,592,237	01-07-1997	Greenway et al.	348/776
E	6	US-5,625,717	04-29-1997	Hashimoto et al.	382/260
(S)	7	US-2002/0101432 A1	08-01-2002	Ohara et al.	345/589
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Examiner Signature		Date Considered	9-1-05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Page

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of

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Complete if Known

Application Number	09/763,577
Filing Date	October 1, 2001
First Named Inventor	Patrick Pirim
Art Unit	2621
Examiner Name	to be assigned

Attorney Docket Number

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U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number Number Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
IS	AA	US-5,894,495	12/02/1997	Hara et al.	382324
IS	AB	US-5,712,729	01/27/1998	Hashimoto	3591562
IS	AC	US-5,793,888	08/11/1998	Delanoy	3821219

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
IS	AD	EP	0 046 110	A1	02/17/1982	Michel Urien and Guy Marie Pierre Jean Theron		<input type="checkbox"/>
IS	AE	FR	2 611 063	B1	08/19/1988	Imapply		<input type="checkbox"/>
IS	AF	FR	2 751 772	A1	01/30/1998	STE BEV Bureau Etude Vision		<input type="checkbox"/>
IS	AG	WO	98/05002	A1	02/05/1998	Carlus Magnus Limited		<input type="checkbox"/>
IS	AH	WO	00/11610	A1	03/02/2000	Holding BEV S.A.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²	
IS	AI	Stephane G. Mallat, "A Theory for Multiresolution Signal Decomposition: The Wavelet Representation", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 11, No. 7, July 1989, pages 674-693.						
IS	AJ	John G. Daugman, "Complete Discrete 2-D Gabor Transforms by Neural Networks for Image Analysis and Compression", IEEE Transaction on Acoustics, Speech and Signal Processing, Vol. 36, No. 7, July 1988, pages 1169-1179.						
IS	AK	Alberto Tomita, Jr., et al., "Hand Shape Extraction from a Sequence of Digitized Gray-Scale Images", IECON '94, 20th International Conference on Industrial Electronics, Control and Instrumentation, Vol. 3 of 3, Special Sessions, Signal Processing and Control, pages 1925-1930						
IS	AL	Giacomo Indiveri et al., "System Implementations of Analog VLSI Velocity Sensors", 1998 IEEE Proceedings of MicroNeuro '98, pages 15-22						

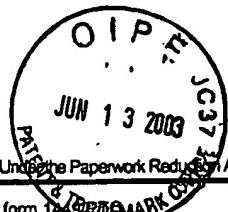
Examiner Signature	<i>bh krl</i>	Date Considered	21/10/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of

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Complete if Known	
Application Number	09/763,577
Filing Date	October 1, 2001
First Named Inventor	Patrick Pirim
Art Unit	2621
Examiner Name	to be assigned
Attorney Docket Number	20046H-000700US

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RECEIVED**Technology Center 2600****NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LS	AM	Pierre-Francois Rüedi, "Motion Detection Silicon Retina Based on Event Correlations", 1998 IEEE Proceedings of MicroNeuro '98, pages 23-29	
LS	AN	Revue Trimestrielle Des «Techniques de Lingenieur», "Instantanés Technique" Techniques De L'ingénieur, Mars 1997-N°5 (40F), ISSN 0994-0758,	
LS	AO	Es Professionnels de Linformatique En Entreprise Magazine, "Objectif Securite Des Reseaux", N° 24, Janvier, 1997	
LS	AP	Electronique International Hebdo, 5 Decembre 1996-N° 245, "Premier...Loeil", Francoise Gru svelet (with translation)	
LS	AQ	Nabeel Al Adsani, "For Immediate Release The Generic Visual Perception Processor", October 10, 1997, page 1	
LS	AR	Colin Johnson, "Vision Chip's Circuitry Has Its Eye Out For You", http://192.215.107.74/wire/news/1997/09/0913vision.html, pages 1-3	
LS	AS	The Japan Times, "British firm has eye on the future", Business & Technology, Tuesday, November 18, 1997, 4th Edition	
LS	AT	Inside the Pentagon's, Inside Missile Defense, an exclusive biweekly report on U.S. missile defense programs, procurement and policymaking, "Missile Technology" Vol. 3, No. 16-August 13, 1997, page 5	
LS	AU	Electronique, "Le Mechanisme de la Vision Humaine Dans Le Silicium", Electronique Le Mensuel Des Ingénieurs De Conception, Number 68, Mars 1997, ISSN 1157-1151 (with translation)	
LS	AV	"Elektronik Revue" ER, Eine Elsevier-Thomas-Publikation, Jahrgang 8, Marz 1997, NR.3, ISSN0939-1134	
LS	AW	"Un Processor de Perception Visuelle", LehAUT pARLEUR, 25F Des solutions électroniques pour tous, N° 1858, 15 janvier 1997 (with translation)	
LS	AX	"Realiser Un Decodeur Pour TV Numérique", Electronique, Le Mensuel Des Ingénieurs De Conception, Number 66, Janvier 1997	
LS	AY	Groupe Revenu Français, Air & Cosmos Aviation International, "Un Calculateur De Perception Visuelle", Hebdomadaire, vendredi 6 décembre 1996, 34 Année, No 1590, 22F.	

Examiner Signature	<i>blt/10</i>	Date Considered	2/1/05/11
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1 of 2

Complete If Known

Application Number	09/763,577	RECEIVED APR 16 2003	
Filing Date	February 23, 2001		
First Named Inventor	Pirim, Patrick, et al		
Art Unit	2621		
Examiner Name	Unassigned	Technology Center 2000	
Attorney Docket Number	20046H-000700US		

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
LS	AA	US-6,486,809 B1		11/26/02	Patrick Pirim
LS	AB	US-6,304,187 B1		10/16/01	Patrick Pirim)
LS	AC	US-5,384,865		01/24/95	Jennifer C. Loveridge
LS	AD	US-5,488,430		01/30/98	Sung H. Hong.
LS	AE	US-5,109,425		04/28/92	Teri B. Lawton
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
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	AT	US-			

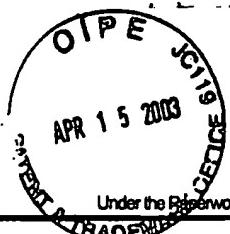
FOREIGN PATENT DOCUMENTS					
Examiner Initials ³	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³	Number ⁴		
LS	AU	WO	99/36894	07/22/99	Patrick Pirim
LS	AV	EP	0 380 659 A1	08/08/90	Makoto Nagao
LS	AW	EP	0 394 959 A2	10/31/90	.Axel Korn
LS	AX	WO	99/36893	07/22/99	Patrick Pirim et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete If Known

Application Number	09/763,577	RECEIVED APR 16 2003 Technology Center 2600
Filing Date	February 23, 2001	
First Named Inventor	Pirim, Patrick, et al	
Art Unit	2611	
Examiner Name	Unassigned	
Attorney Docket Number	20046H-000700US	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
IS	AY	KENICHI YAMADA, et al; "Image Understanding Based on Edge Histogram Method for Rear-End Collision Avoidance System", Vehicle Navigation & Information Systems Conference Proceedings; (1994), pp. 445-450 published 08/31/94; XP 000841348
	AZ	
	AAA	
	ABB	
	ACC	
	ADD	
	AEE	
	AFF	
	AGG	
	AHH	
	All	

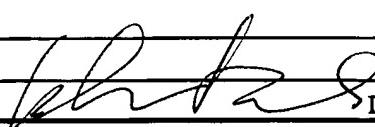
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No.: 20046H-000700US		Application No.: Not yet assigned 09/1763577	
		Applicant: PATRICK PIRIM, et al.			
		Filing Date: Herewith		Group: Unassigned	
Reference Designation		U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class
AA					
AB					
AC					
AD					
AE					
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AG					
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FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub-class
LS AM	0394959A2	10/31/1990	Europe		
LS AN	0380659A1	8/8/1990	Europe		
AO					
AP					
AQ					
AR					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
LS AS	Yamada, K., et al. "Image Understanding Based on Edge Histogram Method for Rear-End Collision Avoidance System", <u>Proceedings of the Vehicle Navigation and Information Systems Conference</u> , Yokohama, Aug. 31-Sept. 2, August 1994, pp. 445-450				
AT					
AU					
AV					
AW					
EXAMINER	 DATE CONSIDERED 2-1-05				

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